

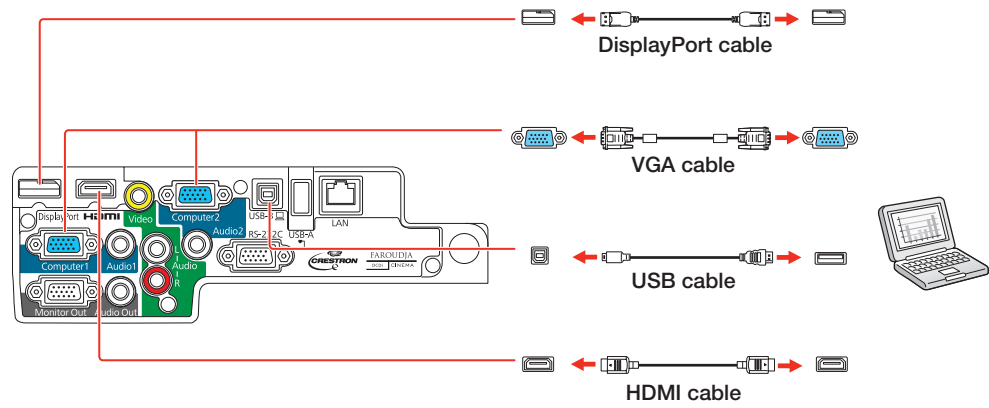
# Quick Setup

Before using the projector, make sure you read the safety instructions in the online *User's Guide*.

## Connect the projector

Choose from the following connections. See the sections below or the online *User's Guide* for details.

### Computer



### USB port


Connect the square end of a USB cable to the projector's **USB-B** (square) port. Connect the flat end of the cable to any USB port on your computer.

**Windows® 2000 SP4 or later:** After turning on the projector, follow the on-screen instructions to install the EPSON® USB Display software (**EMP\_UDSE.EXE**; only on first connection).

**Note:** *If the software screen does not display automatically, open **My Computer** or **Computer**, then double-click **EPSON\_PJ\_UD**.*

**Mac OS X 10.5.1 or higher:** After turning on the projector, the setup folder for USB Display appears in the Finder. Double-click **USB Display Installer** and follow the on-screen instructions to install the EPSON USB Display software (only on first connection).

### Monitor port

Connect one end of a VGA cable to the projector's **Computer1** or **Computer2** port, and the other end to your computer's  monitor port. If you are using a laptop, switch it to external display (see "Troubleshooting"). You can also connect an audio cable.

### HDMI port

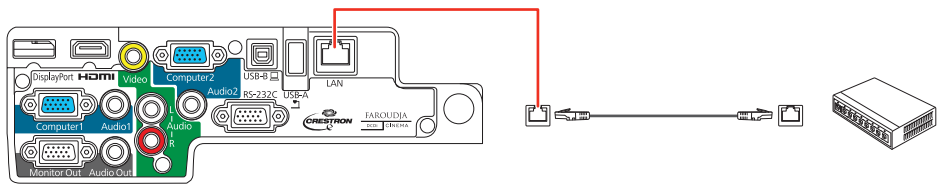
Connect one end of an HDMI cable to the projector's **HDMI** port and the other end to an HDMI port on your computer.

### DisplayPort

Connect one end of a DisplayPort cable to the projector's **DisplayPort** and the other end to a DisplayPort on your computer.

### Wired network

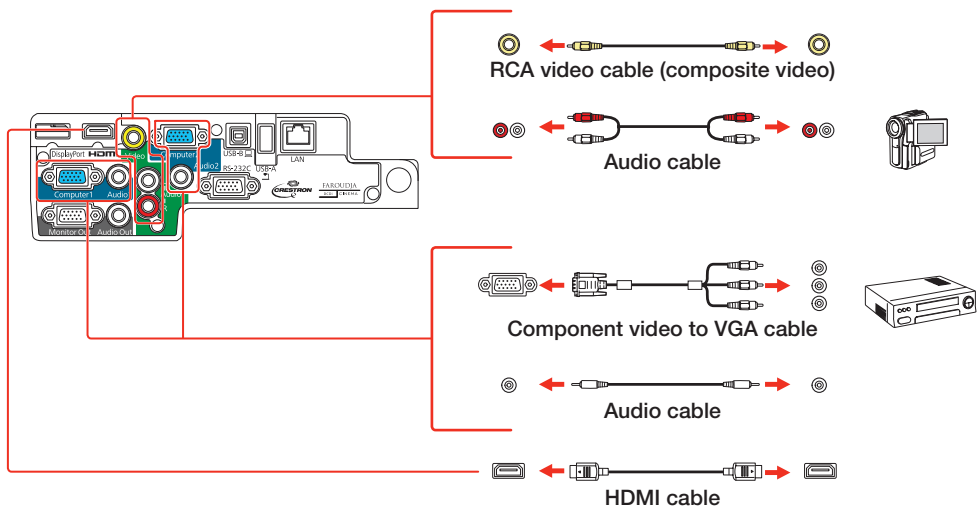
You can connect the projector to your network using an Ethernet® cable.



See "Project over a wired network" for instructions.

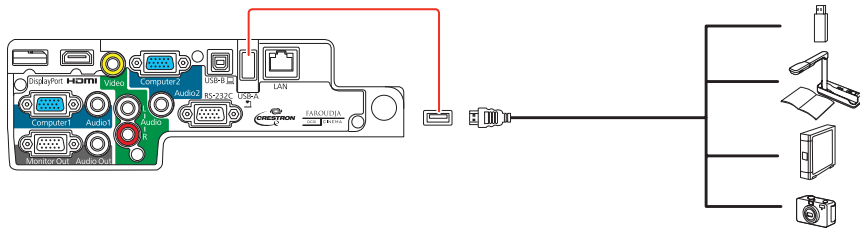
### Video device

Connect up to 4 video devices and use the **Source Search** button on the projector or remote control to switch between them.



### Camera, USB device, or EPSON document camera DC-06

Connect a digital camera, USB flash drive, USB storage device, or EPSON document camera DC-06 to the projector's **USB-A** (flat) port.



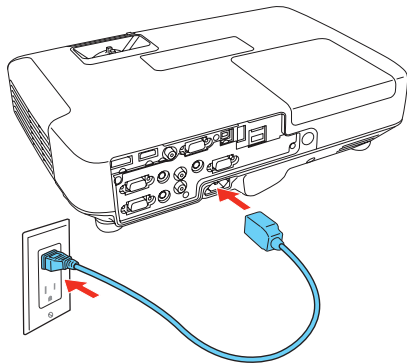
If you connect a digital camera, USB flash drive, or USB storage device, you can use the projector's Slideshow feature to project images. See the online *User's Guide* for details.

### External monitor and external speakers

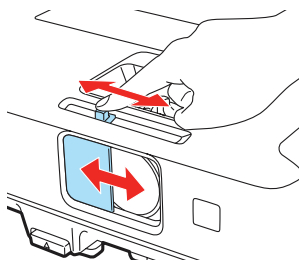
You can also connect an external monitor and external speakers to your projector to enhance your presentations. See the online *User's Guide* for details.


## Turn on your equipment

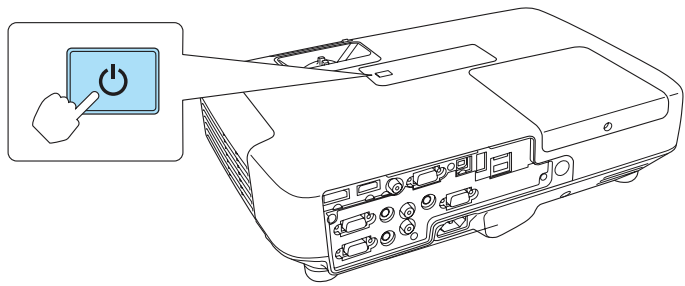
- 1 Turn on your computer or video source.
- 2 Plug in the projector. The power light on the projector turns orange.







- 3 Open the **A/V Mute** slide all the way.



- 4 Press the  power button on the projector or remote control. The projector beeps, the power light flashes green, and then stays on.

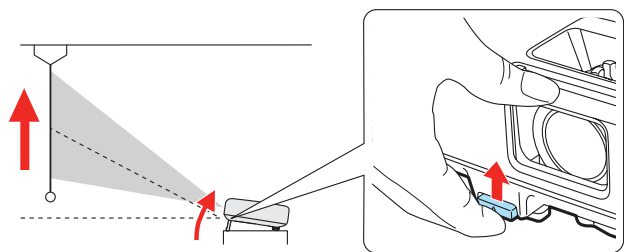


**Note:** To shut down the projector, press the  power button twice, then unplug it. You don't have to wait for the projector to cool down.

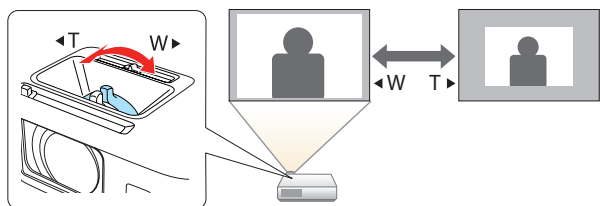
- 5 The default language of the menu system is **English**. To select another language, press the **Menu** button on the remote control. Select **Extended** and press . Select **Language** and press . Select your language and press . Press the **Menu** button to exit the menu system.

## Adjust the image

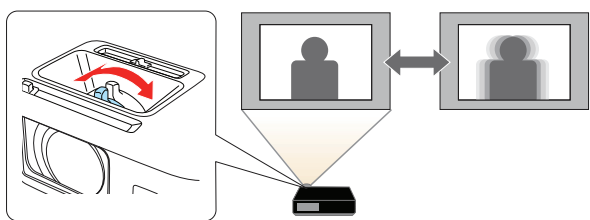
- 1 If you don't see an image, press the **Source Search** button on the projector or the remote control to select the image source.
- Note:** If you still see a blank screen or have other display problems, see the troubleshooting tips on the back of this sheet.
- 2 To raise the image, press the foot release button and lift the front of the projector. Release the button to lock the foot in position.





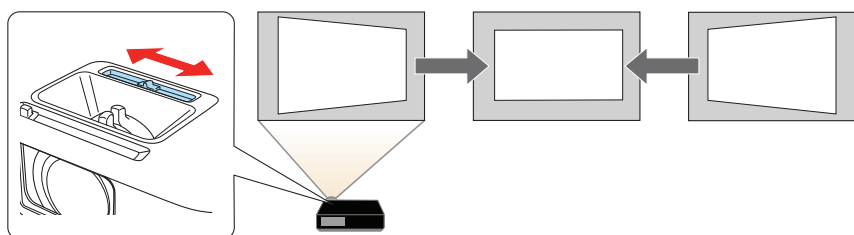
- 3 Turn the zoom ring to reduce or enlarge the image.







- 4 Turn the focus ring to sharpen the image.



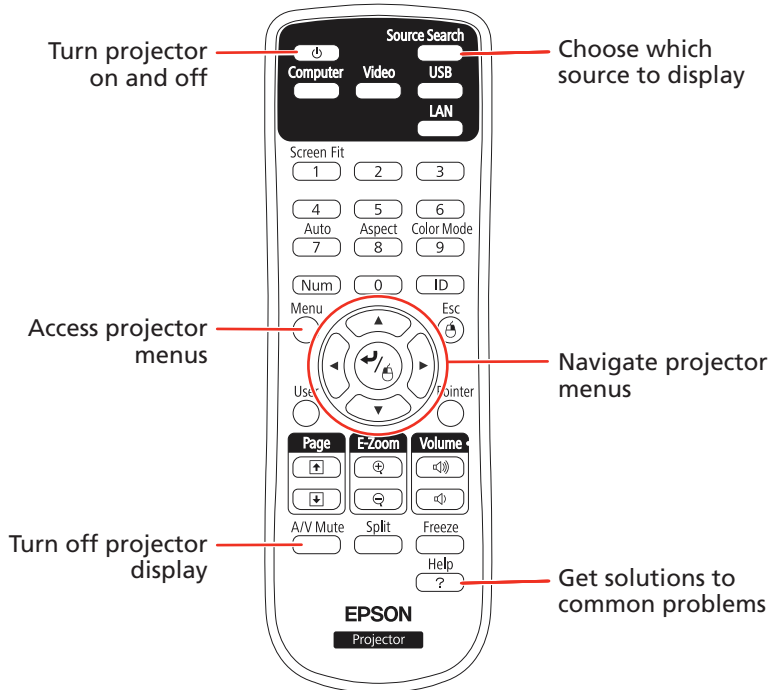
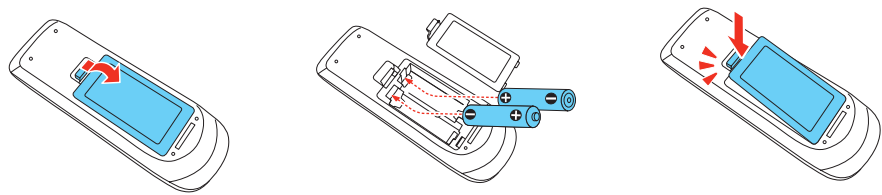
- 5 If your image looks like  or , you've placed the projector off to one side of the screen at an angle. Use the horizontal slider on the projector to correct it. Or place the projector directly in front of the center of the screen, facing the screen squarely.



- 6 Your projector automatically adjusts images that look like  or , but if necessary you can press the  or  buttons on the projector to correct it.

## Using the remote control


Make sure the batteries are installed as shown (two AA batteries).

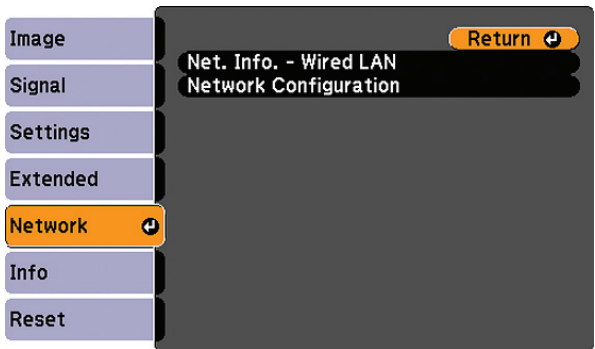




For more information on using the remote control, see the online *User's Guide*.

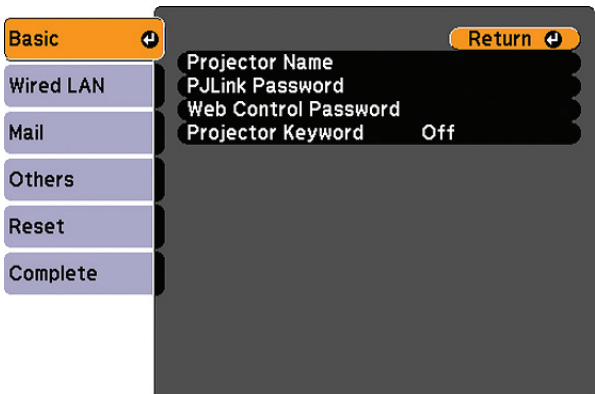
## Project over a wired network

Follow the steps here to configure your projector for your wired network using the projector's menu system.

- 1 Plug in and turn on the projector.
- 2 Press the **Menu** button on the remote control, select the **Network** menu, and press .



- 3 Select **Network Configuration** and press .
- 4 Select the **Basic** menu and press .

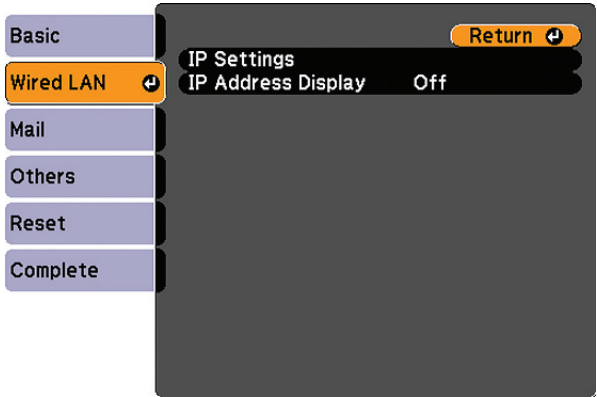


**5** Select the **Projector Name** setting and enter a name (up to 16 characters long) to identify your projector over the network.

Use the displayed keyboard to enter characters. Press the arrow buttons on the remote control to highlight the characters and press ↵ to select them.

**Note:** See the online *User's Guide* for information on adding passwords.

**6** Select the **Wired LAN** menu and press ↵.



**7** Choose **IP Settings** and press ↵.

**8** If your network assigns addresses automatically, select **IP Settings** and turn on the **DHCP** setting. If not, turn off the **DHCP** setting and enter the projector's **IP Address**, **Subnet Mask**, and **Gateway Address**, as needed.

**9** To prevent the IP address from appearing on the network standby screen, set the **IP Address Display** setting to **Off**.

**10** When you are finished, select **Complete** and press ↵, then press ↵ again to save your settings.

**11** Press the **Menu** button to exit the menu system.

**12** See “Install network software” for additional instructions.

# Install network software


Install the EasyMP® Network Projection software on each computer that will project over the network. Use the CD labeled *Epson Projector Software* to install the program.

For instructions on installing and using your network software, click the icon on your desktop to access the online *EasyMP Network Projection Operation Guide* (requires an Internet connection). If you don't see the EasyMP Network Projection Guide icon, you can install it from the projector CD or go to the Epson website, as described on the right.

To monitor and control your projector over the network, download and install the EasyMP Monitor software and manual from the Epson support web site. You can install a link to the downloads page from the projector CD or go to the Epson website, as described on the right.

# Troubleshooting

If you see a blank screen or the **No signal** message after turning on your computer or video device, check the following:

- Make sure the power light on the projector is green and not flashing, and the **A/V Mute** slide is open.
- Press the **Source Search** button on the projector or the remote control to switch to the correct image source, if necessary.
- If you're using a Windows laptop, press the function key on your keyboard that lets you display on an external monitor. It may be labeled **CRT/LCD** or have an icon such as . You may have to hold down the **Fn** key while pressing it (such as **Fn + F7**). Wait a moment for the display to appear.
- If you're using a Mac laptop, open **System Preferences** and select **Displays**. Select the **VGA Display** or **Color LCD** option if necessary, then click the **Arrange** or **Arrangement** tab, and select the **Mirror Displays** check box.

# Where to get help

## Manuals

For more information about using the projector, click the icons on your desktop to access the online manuals (requires an Internet connection). If you don't have icons to the manuals, you can install them from the projector CD or go to the Epson website, as described below.

## Telephone support services

To use the EPSON® PrivateLine® Support service, call (800) 637-7661 and enter the PIN on the EPSON PrivateLine Support card included with your projector. This service is available 6 AM to 6 PM, Pacific Time, Monday through Friday, for the duration of your warranty period. You may also speak with a projector support specialist by dialing:

**US:** (562) 276-4394, 6 AM to 8 PM, Pacific Time, Monday through Friday, and 7 AM to 4 PM, Pacific Time, Saturday

**Canada:** (905) 709-3839, 6 AM to 8 PM, Pacific Time, Monday through Friday

Days and hours of support are subject to change without notice. Toll or long distance charges may apply.

## Internet support

Visit **www.epson.com/support** (U.S.) or **www.epson.ca/support** (Canada) for solutions to common problems. You can download utilities and documentation, get FAQs and troubleshooting advice, or e-mail Epson.

## Registration

Register today to get product updates, special promotions, and customer-only offers. You can use the CD included with your projector or register online at **www.epson.com/webreg**.

# Optional accessories

For a list of optional accessories, see the online *User's Guide*.

You can purchase screens or other accessories from an Epson authorized reseller. To find the nearest reseller, call 800-GO-EPSON (800-463-7766). Or you can purchase online at **www.epsonstore.com** (U.S. sales) or **www.epson.ca** (Canadian sales).



# Notices

## Declaration of Conformity

According to 47CFR, Part 2 and 15, Class B Personal Computers and Peripherals; and/or CPU Boards and Power Supplies used with Class B Personal Computers

We: Epson America, Inc.  
Located at: 3840 Kilroy Airport Way  
MS: 3-13  
Long Beach, CA 90806  
Telephone: (562) 290-5254

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed, is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR §2.909. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name: EPSON  
Type of Product: Projector  
Model: H474A/H491A/H473A  
Marketing Name: PowerLite 1940W/1950/1960

## Epson America, Inc. Limited Warranty

Two-Year Projector Limited Warranty and 90-Day Lamp Limited Warranty

*What Is Covered:* Epson America, Inc. ("Epson") warrants to the original retail purchaser of the EPSON projector product enclosed with this limited warranty statement that the product, if purchased new and operated in the United States, Canada, or Puerto Rico will be free from defects in workmanship and materials for a period of two (2) years from the date of original purchase. This limited warranty applies only to the projector and not to the projector lamp, which carries a limited warranty period of ninety (90) days from the date of original purchase. For warranty service, you must provide proof of the date of original purchase.

*What Epson Will Do To Correct Problems:* If your product requires service during the limited warranty period, please call Epson at the number on the bottom of this statement and be prepared to provide the model, serial number, and date of original purchase. Epson will, at its option, repair or replace the defective unit, without charge for parts or labor. If Epson authorizes an exchange for the defective unit, Epson will ship a replacement product to you, freight prepaid, so long as you use an address in the United States, Canada, or Puerto Rico. You are responsible for securely packaging the defective unit and returning it to Epson within five (5) working days of receipt of the replacement. Epson requires a debit or a credit card number to secure the cost of the replacement product in the event that you fail to return the defective one. If Epson authorizes repair instead of exchange, Epson will direct you to send your product to Epson or its authorized service center, where the product will be repaired and sent back to you. You are responsible for packing the product and for all costs to and from the EPSON authorized service center. When warranty service involves the exchange of the product or of a part, the item replaced becomes Epson property. The exchanged product or part may be new or refurbished to the Epson standard of quality, and at Epson's option, the replacement may be another model of like kind and quality. Epson's liability for replacement of the covered product will not exceed the original retail selling price of the covered product. Exchange or replacement products or parts assume the remaining warranty period of the product covered by this limited warranty. If Epson replaces the lamp as part of the warranty service, the replacement lamp carries the limited 90-day warranty stated above.

*What This Warranty Does Not Cover:* This warranty covers only normal use in the United States, Canada or Puerto Rico. Twenty-four hours per day or other excessive continual use is not considered normal use. This warranty does not cover consumables such as filters. This warranty is not transferable. Epson is not responsible for warranty service should the Epson label or logo or the rating label or serial number be removed. Epson is not responsible for warranty service should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, improper installation, neglect, improper shipping, damage caused by disasters such as fire, flood, and lightning, improper electrical current, software problems, interaction with non-EPSON products, or service other than by Epson or an EPSON Authorized Servicer. Postage, insurance, or shipping costs incurred in presenting your EPSON product for carry-in warranty service are your responsibility. Epson will pay for all freight charges if you choose to send your unit to Epson for repair. If a claimed defect cannot be identified or reproduced in service, you will be held responsible for costs incurred.

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To find the EPSON Authorized Reseller nearest you, please visit our website at: [www.epson.com](http://www.epson.com).

To find the EPSON Customer Care Center nearest you, please visit [www.epson.com/support](http://www.epson.com/support).

To contact the EPSON Connection<sup>SM</sup>, please call (800) 637-7661 + PIN or (562) 276-4394 in the U.S. and (905) 709-3839 in Canada or write to Epson America, Inc., P.O. Box 93012, Long Beach, CA 90809-3012.



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CPD-36660